EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	315	(titanium adj nitride) with (ALD or (atomic adj layer adj deposit$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:42
L2	46	L1 and (TDMAT or TDEAT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:43
L3	23	L1 and (TDEAT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:48
L4	1	("6605549").PN.	USPAT	OR	OFF	2007/01/24 17:44
L6	15	3 not ("2007".ay. or "2006".ay. or "2005".ay. or "2004".ay.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:55
L7	726	(ALD or (atomic adj layer adj deposit$3)) same (titanium adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 18:02
L8	327	7 not ("2007".ay. or "2006".ay. or "2005".ay. or "2004".ay.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 18:02
L9	1	("20050054196").PN.	US-PGPUB	OR	OFF	2007/01/24 17:55
L17	58	(ALD or (atomic adj layer adj deposit$3)) same (TDEAT or (Ti adj OCH adj "CH.sub.3" adj "sub.2" adj "sub.4"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 18:13

EAST Search History

L18	40	17 not ("2007".ay. or "2006".ay. or "2005".ay. or "2004".ay.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 18:13
L19	11	18 and (titanium adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 18:14
S1	1	("20010054769").PN.	US-PGPUB	OR	OFF	2006/09/19 18:47
S2	1	("6270572").PN.	USPAT	OR	OFF	2006/03/30 14:30
S3	468	TDMAT or TDEAT or TBTDET	USPAT	OR	ON	2006/03/30 14:49
S4	939	TDMAT or TDEAT or TBTDET	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 17:35
S5	35	(TDMAT or TDEAT or TBTDET) with ALD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:43
S6	606	metal and nitrogen and ALD and (metal near2 nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:43
S7	101	S6 and (tdmat or tdeat or tbtdet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 17:36
S8	82	S7 and purg$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:48

EAST Search History

S9	55	S8 not ("2006".ay. or "2005".ay. or "2004".ay.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 18:47
S10	136	ALD with (metal adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 14:00
S11	40	ALD with (metal adj nitride)	USPAT	OR	ON	2006/03/30 14:00
S12	128	ALD with (metal adj nitride)	US-PGPUB; USPAT	OR	ON	2006/03/30 15:14
S13	92	S12 not ("2006".ay. or "2005".ay. or "2004".ay.)	US-PGPUB; USPAT	OR	ON	2006/03/30 14:06
S14	87	S13 and (silicon or boron)	US-PGPUB; USPAT	OR	ON	2006/03/30 14:06
S15	97	S10 not ("2006".ay. or "2005".ay. or "2004".ay.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 14:07
S16	65	S15 and ((silicon or boron) same ALD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 14:07
S17	3111	438/597.ccls. or 438/674.ccls. or 438/685.ccls. or 438/758.ccls. or 438/778.ccls. or 438/785.ccls.	USPAT	OR	ON	2006/03/30 14:30
S18	3034	S17 not ("2005".ay. or "2004".ay.)	USPAT	OR	ON	2006/03/30 14:30
S19	142	S18 and ALD	USPAT	OR	ON	2006/03/30 14:30
S20	28	(TDMAT or TDEAT or TBTDET) same ALD	USPAT	OR	ON	2006/03/30 14:47
S21	9	(TDMAT or TDEAT or TBTDET) with ALD	USPAT	OR	ON	2006/03/30 14:47
S22	7	S21 and (advantage or benefit)	USPAT	OR	ON	2006/03/30 14:48
S23	43	(TDMAT or TDEAT or TBTDET) same (advantage or benefit)	USPAT	OR	ON	2006/03/30 14:49
S24	7	S23 and ALD	USPAT	OR	ON	2006/03/30 14:49
S25	41	S12 and planariz$5	US-PGPUB; USPAT	OR	ON	2006/03/30 16:14

S26	3	(("6203613") or ("6972267") or ("6815285")).PN.	USPAT	OR	OFF	2006/03/30 16:14
S27	2	S26 and plasma	USPAT	OR	ON	2006/03/30 16:24
S28	240	ALD with plasma	USPAT	OR	ON	2006/03/30 16:24
S29	27	S28 and ((metal adj nitride) same ALD)	USPAT	OR	ON	2006/03/30 16:38
S30	1	("6967154").PN.	USPAT	OR	OFF	2006/03/30 16:38
S31	1	S30 and plasma	USPAT	OR	ON	2006/03/30 16:38
S32	928	TDMAT or TDEAT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 17:44
S33	755	metal and nitrogen and ALD and (metal near2 nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 17:36
S34	122	S33 and (tdmat or tdeat or tbtdet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 17:37
S35	85	S33 and (tdmat or tdeat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 17:37
S36	56	S35 not ("2006".ay. or "2005".ay. or "2004".ay.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 17:45
S37	269	(titanium adj nitride) with (ALD or (atomic adj layer adj deposit$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 17:44

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S38	40	S37 and (TDMAT or TDEAT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:42
S39	26	S38 not ("2006".ay. or "2005".ay. or "2004".ay.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 17:45
S40	3	(("6203613") or ("6972267") or ("6815285")).PN.	USPAT	OR	OFF	2006/09/19 17:31
S42	181	ALD and (precursor with inert)	USPAT	OR	ON	2006/09/19 18:47
S43	163	S42 not ("2006".ay. or "2005".ay. or "2004".ay.)	USPAT	OR	ON	2006/09/19 19:04
S44	62	S43 and (titanium adj nitride)	USPAT	OR	ON	2006/09/19 19:04